

Appendix A
Digital Photographs

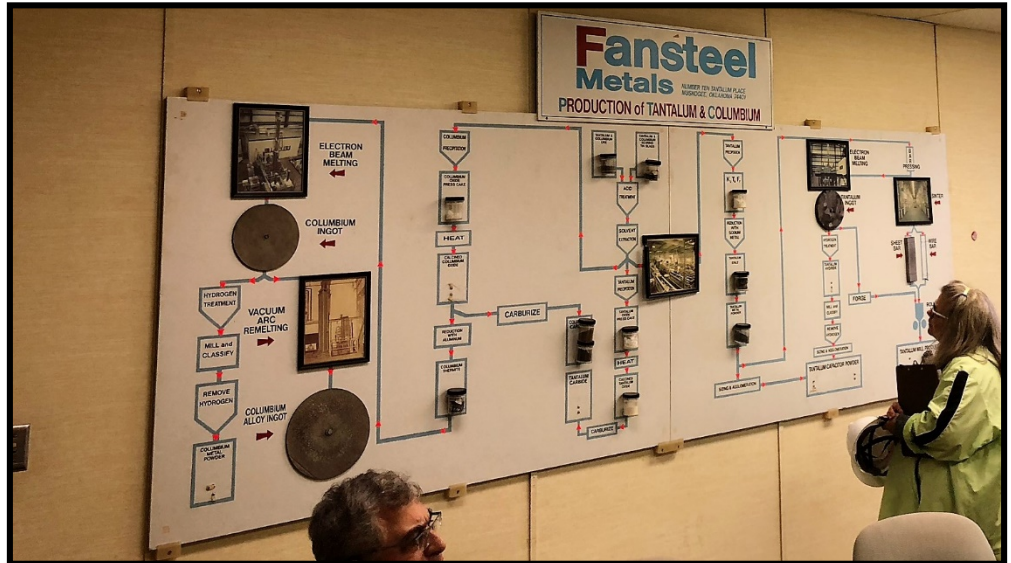
PHOTOGRAPH NO. 1

Date: 10/25/18

Direction: NA

Description:

Wall hanging of Fansteel Metals production of Tantalum and Columbuim located in the R&D Building



PHOTOGRAPH NO. 2

Date: 10/25/18

Direction: S

Description:

R&D Building warehouse



PHOTOGRAPH NO. 3**Date:** 10/25/18**Direction:** S**Description:**Soil Stockpile.**PHOTOGRAPH NO. 4****Date:** 10/25/18**Direction:** N**Description:**Pond 3 with Sump 1
in background

PHOTOGRAPH NO. 5

Date: 10/25/18

Direction: NW

Description:

Railroad spur
southwest of Pond 3.

**PHOTOGRAPH NO. 6**

Date: 10/25/18

Direction: E

Description:

Drainage pathway
parallel to the
Arkansas River.



PHOTOGRAPH NO. 7

Date: 10/24/18

Direction: W

Description:

Cleanout for inceptor
trench east of Former
Pond 2.

**PHOTOGRAPH NO. 8**

Date: 10/25/18

Direction: W

Description:

Former Pond 2
concrete berm on east
side.



PHOTOGRAPH NO. 9

Date: 10/25/18

Direction: E

Description:

Arkansas River east
of former Pond 2.



PHOTOGRAPH NO. 10

Date: 10/25/18

Direction: NA

Description:

Sump 2.



PHOTOGRAPH NO. 11

Date: 10/25/18

Direction: E

Description:

Outfall 2 to Arkansas
River with lines
carrying water from
sumps to water
treatment plant in
background.



PHOTOGRAPH NO. 12

Date: 10/25/18

Direction: S

Description:

Inceptor trench
cleanout, with air
monitor, Sump 3, and
former Pond 5 in
background



PHOTOGRAPH NO. 13

Date: 10/25/18

Direction: E

Description:

Outfall 1.

**PHOTOGRAPH NO. 14**

Date: 10/25/18

Direction: W

Description:

Berm east of
Thermite Building to
divert surface water
runoff.



PHOTOGRAPH NO. 15

Date: 10/25/18

Direction: W

Description:

Former Pond 5.



PHOTOGRAPH NO. 16

Date: 10/25/18

Direction: NA

Description:

Outfall 001 Building.



PHOTOGRAPH NO. 17**Date:** 10/25/18**Direction:** NW**Description:**Sodium Reduction
Building.**PHOTOGRAPH NO. 18****Date:** 10/25/18**Direction:** W**Description:**Pond 6.

PHOTOGRAPH NO. 19

Date: 10/25/18

Direction: SW

Description:

Pond 8.

**PHOTOGRAPH NO. 20**

Date: 10/25/18

Direction: SE

Description:

Ponds 6, 7, and part
of Pond 9 in
background.



PHOTOGRAPH NO. 21

Date: 10/25/18

Direction: SW

Description:

Signage at Pond 8.

**PHOTOGRAPH NO. 22**

Date: 10/25/18

Direction: SW

Description:

Pond 7.



PHOTOGRAPH NO. 23**Date:** 10/25/18**Direction:** SW**Description:**Pond 9.**PHOTOGRAPH NO. 24****Date:** 10/25/18**Direction:** NA**Description:**Torn area and patch
on Pond 9.

PHOTOGRAPH NO. 25**Date:** 10/25/18**Direction:** S**Description:**Outfall 5..**PHOTOGRAPH NO. 26****Date:** 10/25/18**Direction:** NW**Description:**No lining on Pond 6.

PHOTOGRAPH NO. 27**Date:** 10/25/18**Direction:** NE**Description:**Chem A Building and
Wastewater treatment
facility.**PHOTOGRAPH NO. 28****Date:** 10/25/18**Direction:** SE**Description:**East of Sodium
Reduction Building.

PHOTOGRAPH NO. 29

Date: 10/25/18

Direction: S

Description:

1-Ton sacks of WIP
in Thermite Building.



PHOTOGRAPH NO. 30

Date: 10/25/18

Direction: S

Description:

Wastewater
Treatment Facility.



PHOTOGRAPH NO. 31**Date:** 10/25/18**Direction:** NA**Description:**Paperwork storage in
Machine Shop.**PHOTOGRAPH NO. 32****Date:** 10/25/18**Direction:** S**Description:**Old drums stored east
of Wastewater
Treatment Facility.

PHOTOGRAPH NO. 33

Date: 10/25/18

Direction: N

Description:

East of Chem A
Building looking
towards water
treatment area,



PHOTOGRAPH NO. 34

Date: 10/25/18

Direction: W

Description:

Old equipment east
side of Chem A
Building.



PHOTOGRAPH NO. 35**Date:** 10/25/18**Direction:** W**Description:**Emptied ammonia
tank on east side of
Chem A Building**PHOTOGRAPH NO. 36****Date:** 10/25/18**Direction:** W**Description:**Cylinders and empty
poly tank east of
Chem A Building.

PHOTOGRAPH NO. 37

Date: 10/25/18

Direction: NE

Description:

Hoppers of lime for
treating water.

**PHOTOGRAPH NO. 38**

Date: 10/25/18

Direction: NE

Description:

Bottom of hopper
and water treatment
area.



PHOTOGRAPH NO. 39**Date:** 10/25/18**Direction:** E**Description:**Water treatment
basin.**PHOTOGRAPH NO. 40****Date:** 10/25/18**Direction:** NA**Description:**Water treatment
equipment.

PHOTOGRAPH NO. 41

Date: 10/25/18

Direction: E

Description:

Solid waste piles east of the water treatment area and adjacent to the Bertha Building.



PHOTOGRAPH NO. 42

Date: 10/25/18

Direction: NA

Description:

Drums inside the first floor of the Chem A Building.



PHOTOGRAPH NO. 43**Date:** 10/25/18**Direction:** NA**Description:**

Floor drain where
drums are stored
inside the first floor
of Chem A Building.

**PHOTOGRAPH NO. 44****Date:** 10/25/18**Direction:** NA**Description:**

Drums and signs of
spilling.



PHOTOGRAPH NO. 45

Date: 10/25/18

Direction: NA

Description:

Drums within the first floor of Chem A Building.



PHOTOGRAPH NO. 46

Date: 10/25/18

Direction: NA

Description:

Drums within the first floor of Chem A Building, north side.



PHOTOGRAPH NO. 47

Date: 10/25/18

Direction: NA

Description:

Second floor of
Chem A Building.

**PHOTOGRAPH NO. 48**

Date: 10/25/18

Direction: NA

Description:

Second floor of
Chem A Building.



PHOTOGRAPH NO. 49**Date:** 10/25/18**Direction:** NA**Description:**Second floor of
Chem A Building.**PHOTOGRAPH NO. 50****Date:** 10/25/18**Direction:** NA**Description:**Second floor of
Chem A Building.

PHOTOGRAPH NO. 51**Date:** 10/25/18**Direction:** NA**Description:**Drain in first floor of
Chem A Building.**PHOTOGRAPH NO. 52****Date:** 10/25/18**Direction:** W**Description:**East exterior side of
Chem A Building.

PHOTOGRAPH NO. 53**Date:** 10/25/18**Direction:** SE**Description:**Pond 2 partially
excavated.**PHOTOGRAPH NO. 54****Date:** 10/25/18**Direction:** NE**Description:**Pond 2 partially
excavated.

PHOTOGRAPH NO. 55**Date:** 10/25/18**Direction:** NW**Description:**

Grass covered section
of Pond 2 not
excavated yet.

**PHOTOGRAPH NO. 56****Date:** 10/25/18**Direction:** S**Description:**

East exterior of
Chem C Building.



PHOTOGRAPH NO. 57**Date:** 10/25/18**Direction:** W**Description:**Interior of Chem C
Building.**PHOTOGRAPH NO. 58****Date:** 10/25/18**Direction:** SW**Description:**Sump on north side
of Chem C Building.

PHOTOGRAPH NO. 59**Date:** 10/25/18**Direction:** NA**Description:**Access panel to sump
underneath Sintering
Building.**PHOTOGRAPH NO. 60****Date:** 10/25/18**Direction:** W**Description:**Interior of Sintering
Building.

PHOTOGRAPH NO. 61

Date: 10/25/18

Direction: W

Description:

Rust-colored staining
on south side exterior
of Sintering Building.

**PHOTOGRAPH NO. 62**

Date: 10/25/18

Direction: SW

Description:

Rust-colored staining
on north side exterior
of Electron Beam
Building



PHOTOGRAPH NO. 63**Date:** 10/25/18**Direction:** NA**Description:**

Access to sump
under Electron Beam
Building (currently
filled in).

**PHOTOGRAPH NO. 64****Date:** 10/25/18**Direction:** SE**Description:**

Equipment storage to
south of Electrom
Beam Building.



PHOTOGRAPH NO. 65**Date:** 10/25/18**Direction:** SE**Description:**Interior of Service
Building.**PHOTOGRAPH NO. 66****Date:** 04/08/19**Direction:** NA**Description:**ODEQ collecting
water sampling from
sump under Sintering
Building (SW-SB-
20190408)..

PHOTOGRAPH NO. 67

Date: 04/08/19

Direction: N

Description:

ODEQ collecting
surface water and
sediment sample
from Pond 3
(SW/SED-P3-
20190408).



PHOTOGRAPH NO. 68

Date: 04/08/19

Direction: NW

Description:

ODEQ collecting
surface water and
sediment sample
from Pond 8
(SW/SED-P8-
20190408).



PHOTOGRAPH NO. 69

Date: 04/08/19

Direction: NW

Description:

ODEQ collecting surface water and sediment sample from Pond 9 (SW/SED-P9-20190408).



PHOTOGRAPH NO. 70

Date: 04/08/19

Direction: NW

Description:

ODEQ collecting surface water and sediment sample from Pond 7 (SW/SED-P7-20190408).



PHOTOGRAPH NO. 71

Date: 04/08/19

Direction: NA

Description:

ODEQ collecting surface water and sediment sample from Pond 9 (SW/SED-P6-20190408).



PHOTOGRAPH NO. 72

Date: 04/08/19

Direction: E

Description:

ODEQ collecting surface water and sediment sample from Outfall 5 (SW/SED-OF5-20190408).



PHOTOGRAPH NO. 73

Date: 04/09/19

Direction: N

Description:

ODEQ collecting surface water and sediment sample from Drainage Ditch located on northeast side of Site (SW/SED-DRNG-20190409).



PHOTOGRAPH NO. 74

Date: 04/09/19

Direction: NE

Description:

ODEQ collecting surface water and sediment sample from Background location (SW/SED-BKG-20190409).



PHOTOGRAPH NO. 75**Date:** 04/09/19**Direction:** W**Description:**

ODEQ collecting
surface water and
sediment sample
from Outfall 2
(SW/SED-OF2-
20190409).

**PHOTOGRAPH NO. 76****Date:** 04/09/19**Direction:** SW**Description:**

ODEQ collecting
surface water sample
from Outfall 1 (SW-
OF1-20190409).



PHOTOGRAPH NO. 77

Date: 04/09/19

Direction: W

Description:

ODEQ collecting
surface water and
sediment sample
from Outfall 3
(SW/SED-OF3-
20190409).

**PHOTOGRAPH NO. 78**

Date: 04/09/19

Direction: SW

Description:

START collecting
groundwater sample
from MW-64S (MW-
64S-20190409).



PHOTOGRAPH NO. 79

Date: 04/09/19

Direction: SW

Description:

START collecting
groundwater sample
from MW-53S
(MW-53S-
20190409).



PHOTOGRAPH NO. 80

Date: 04/09/19

Direction: N

Description:

5TART collecting
groundwater sample
from MW-54S (MW-
54S-20190409).



PHOTOGRAPH NO. 81

Date: 04/10/19

Direction: NW

Description:

START collecting
groundwater sample
from MW-68S
(MW-68S-
20190410).



PHOTOGRAPH NO. 82

Date: 04/10/19

Direction: SE

Description:

5TART collecting
groundwater sample
from MW-51S (MW-
51S-20190410).



PHOTOGRAPH NO. 83

Date: 04/10/19

Direction: NW

Description:

START collecting
groundwater sample
from MW-55S
(MW-55S-
20190410).



PHOTOGRAPH NO. 84

Date: 04/10/19

Direction: SE

Description:

5TART collecting
groundwater sample
from MW-56S (MW-
56S-20190410).



PHOTOGRAPH NO. 85

Date: 04/10/19

Direction: SW

Description:

START collecting
groundwater sample
from MW-52S
(MW-52S-
20190410).



PHOTOGRAPH NO. 86

Date: 04/11/19

Direction: N

Description:

START collecting
groundwater sample
from MW-OW3
(MW-OW3-
20190411).



PHOTOGRAPH NO. 87

Date: 04/11/19

Direction: SE

Description:

START collecting
groundwater sample
from MW-OW9
(MW-OW9-
20190411).



PHOTOGRAPH NO. 88

Date: 04/11/19

Direction: N

Description:

START collecting
groundwater sample
from MW-57S (MW-
57S-20190411).



PHOTOGRAPH NO. 89

Date: 04/11/19

Direction: S

Description:

START collecting groundwater sample from MW-62S (MW-62S-20190411).



PHOTOGRAPH NO. 90

Date: 04/11/19

Direction: N

Description:

START collecting groundwater sample from MW-OW6 (MW-OW6-20190411).



PHOTOGRAPH NO. 91

Date: 04/12/19

Direction: S

Description:

START collecting
groundwater sample
from MW-62S (MW-
65S-20190415).



PHOTOGRAPH NO. 92

Date: 04/11/19

Direction: N

Description:

5TART collecting
groundwater sample
from MW-OW6
(MW-OW6-
20190411).